

Fig. 1

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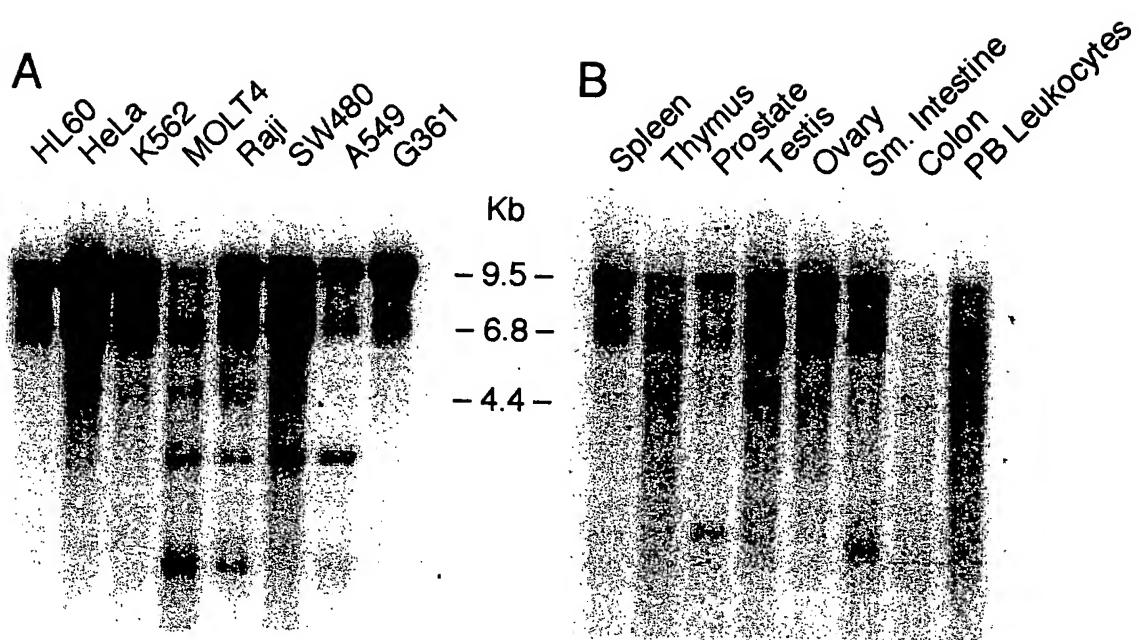


Fig. 2

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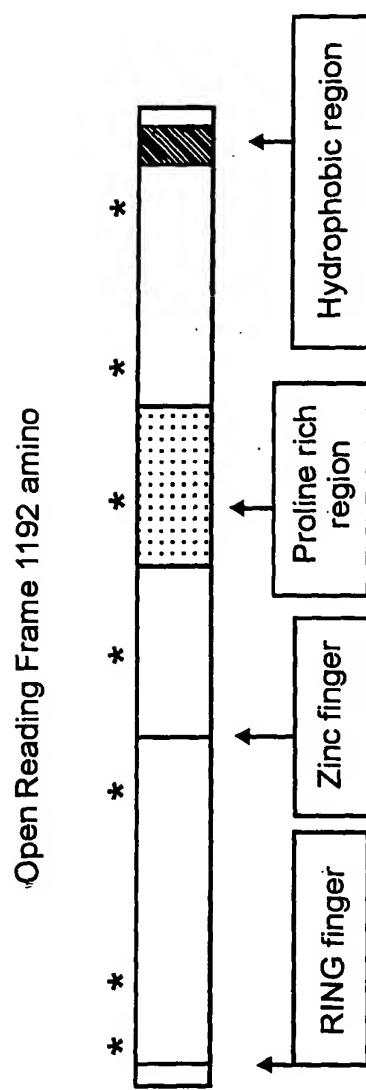


Fig. 3

A. C3HC3D Ring finger homologies

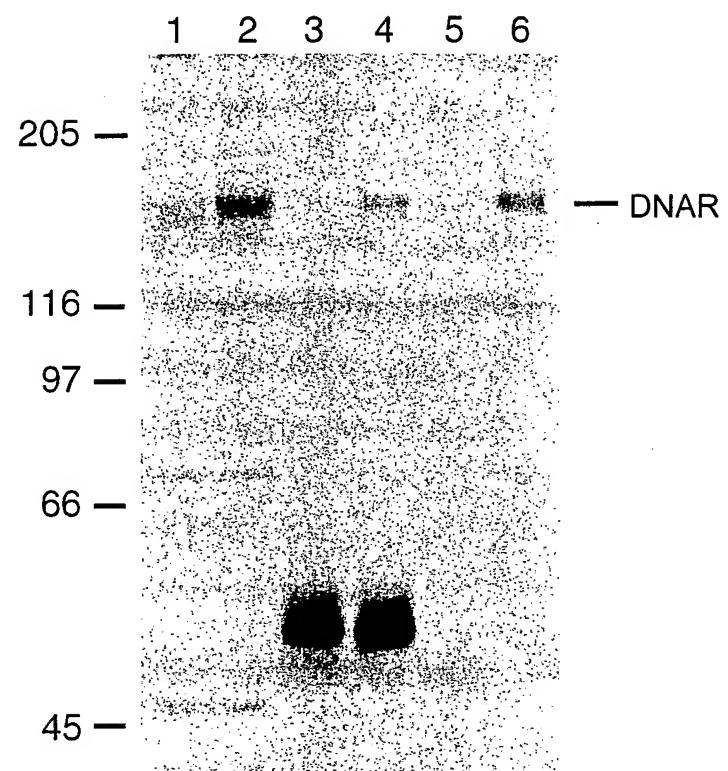
MNAB	TEFLSCPIC	---	YNEFDENVHKPISLGCSHTVCKTCLNKLHRKA	-----	CPFDQTA	58	
H.sapiens ARD1	VKVLECGVCE	DVFSL	---	QGDKVPRLLLCGHTVCHDCLTRPLHGR	-----	AIRCPFDRQVTD	80
H.sapiens CART1	KRPLLCP	LCGKPMIREPVQVST	-----	CGHRCFCDTCLQEFLSEG	-----	VFRCPEDQLPLD	62
H.sapiens SBBI03	DEDLICPIC	SGVLEEPVQAPH	-----	CEHAFCNACITQWFSSQ	-----	Q-TTCPVDRSVVT	61
C.elegans cDNA EST 3879246	YSECLVC	---	YQKFDENTRIPRVMDCGHTLCDFC1NQIVKQMA	GCSATCPFDRVR	-----	182	
C.elegans 25.8KD protein	EWRSCEFIC	TMEYSRTDKNLH	-----	NCGHNLCRSCINKL	-----	TGNGIWKCPFDR	199
C.elegans cDNA EST 3878739	QEVLCCSICNRHFNE	---	TFLPVSL1CGHVICRKCAEKPENQTK	-----	PCPHDDWKT	61	
C3HC3D motif	C	-----	C-H	-----	C-D	-----	

B. C3H Zinc finger homologies

MNAB	ETPQQPNNSKYK	TSMCRDLRQQGGCPRG	TNCTFAHSQEELEKYRLRNK	448
C.elegans	HTEYKTRI	CDAFRREGYCPYNDNCTYAHGQDELRVPRRRQE	136	
D.melanogaster	OPMNTSRYKT	ELCRPFEAGECKYGEK	166	
H.sapiens	ELCRPFE	ENGACKYGDKCQFAHGIHEL	181	
S.cerevisiae	OLPQLVNKTLYKT	ELCESFT1KGYCKYGNK	235	
C3H motif	ELC	CQFAHGLNELK	-----	
	YKT	-----	-----	

Fig. 4

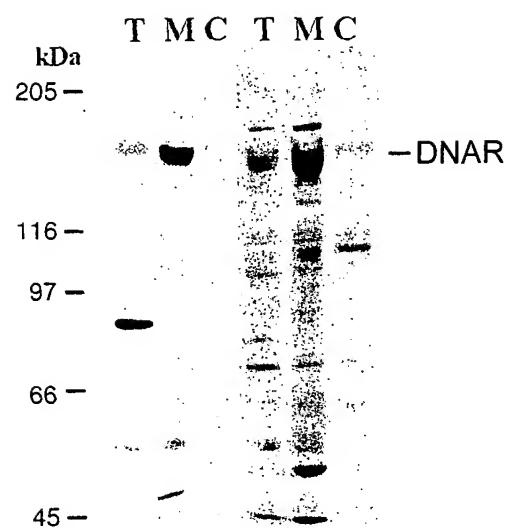
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Fig. 5

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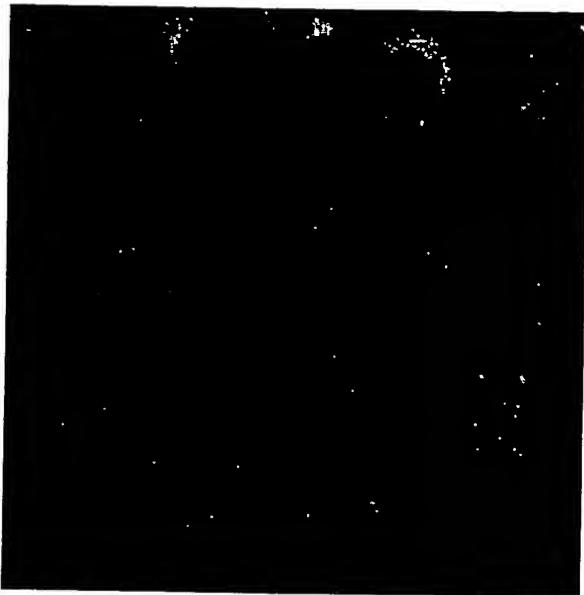


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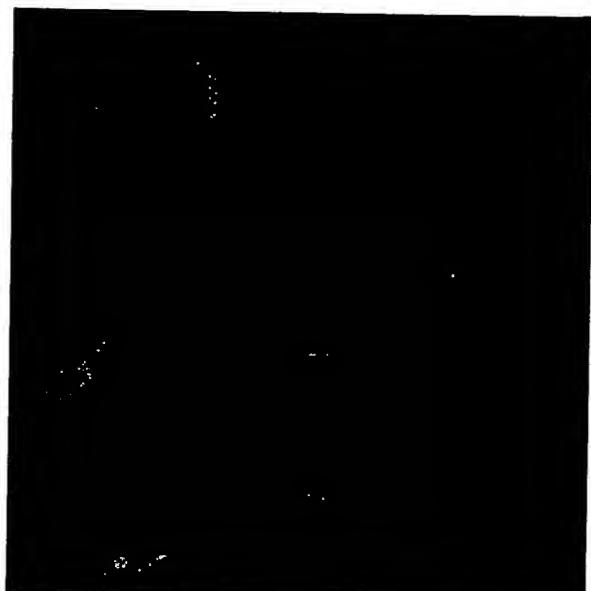
Fig. 6

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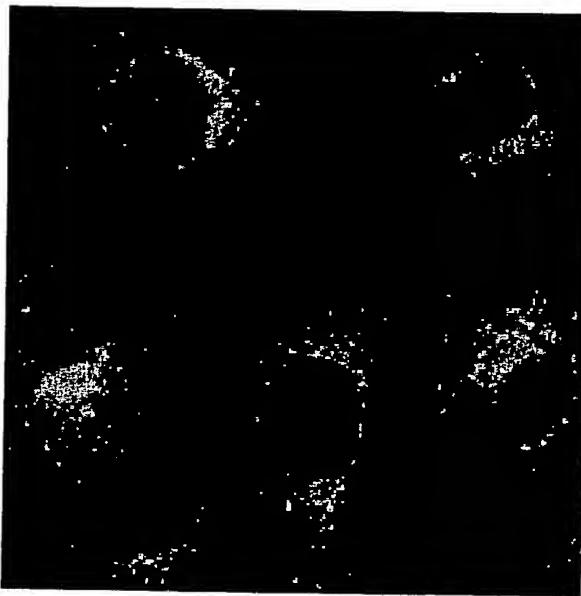
A



B



C



D



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Fig. 7

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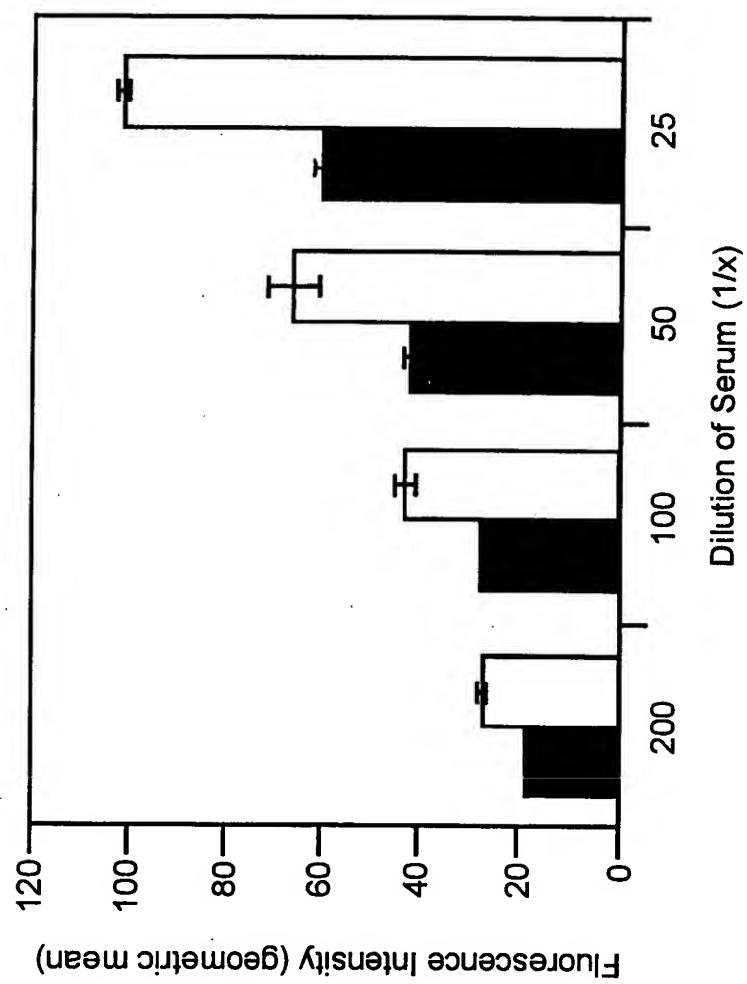


Fig. 8A

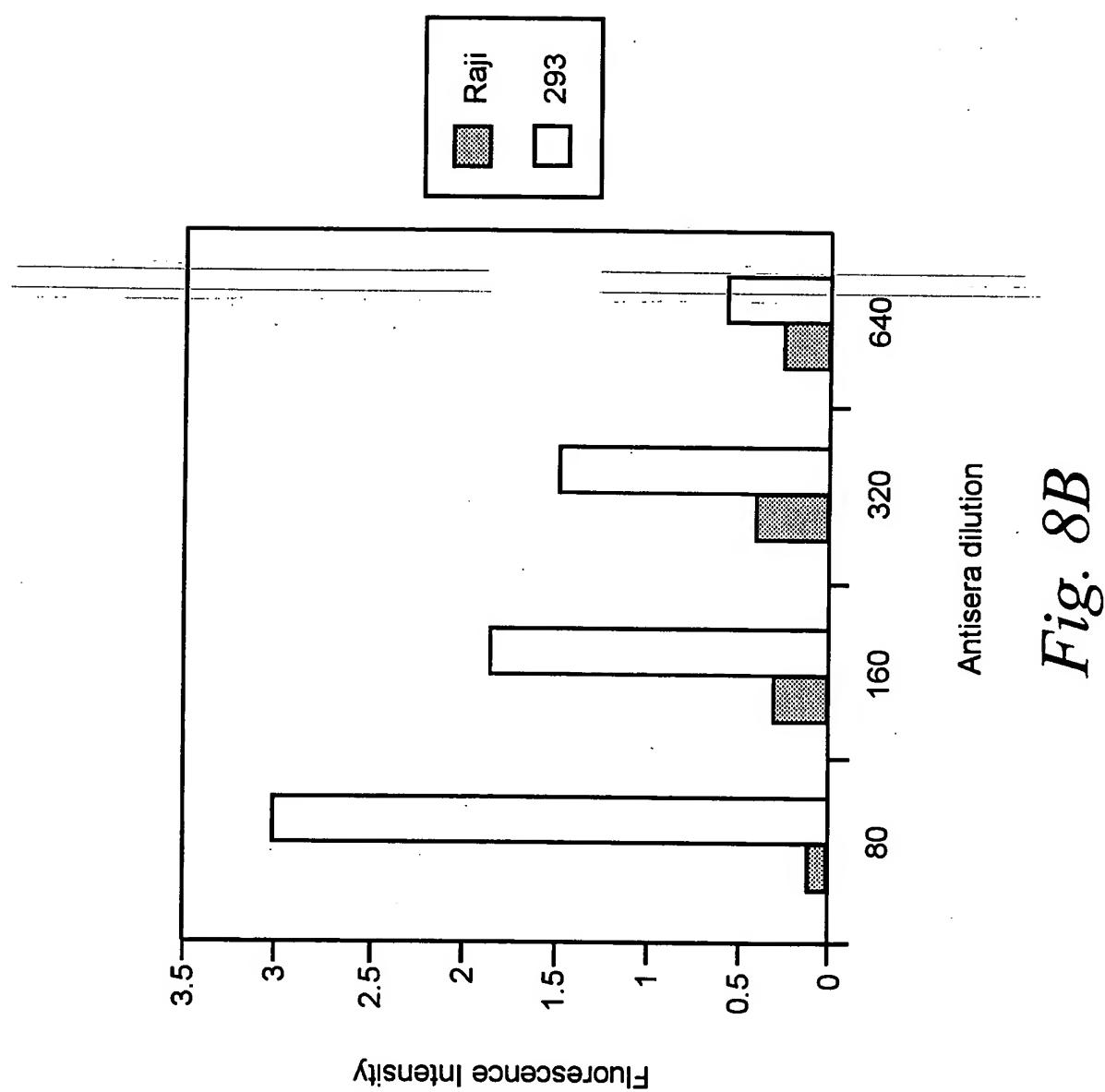


Fig. 8B

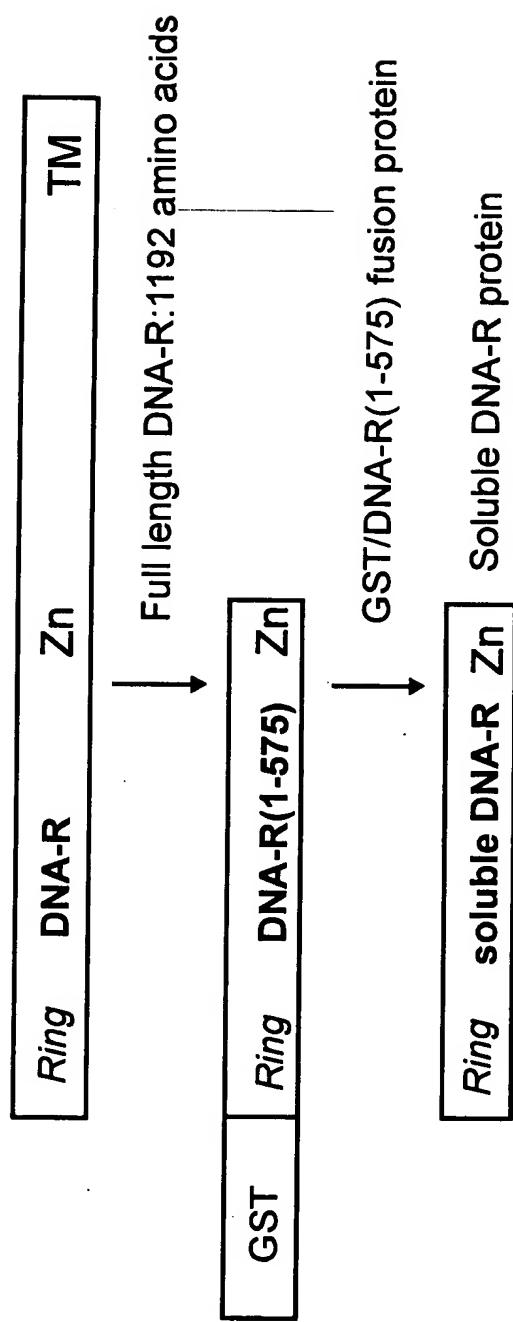
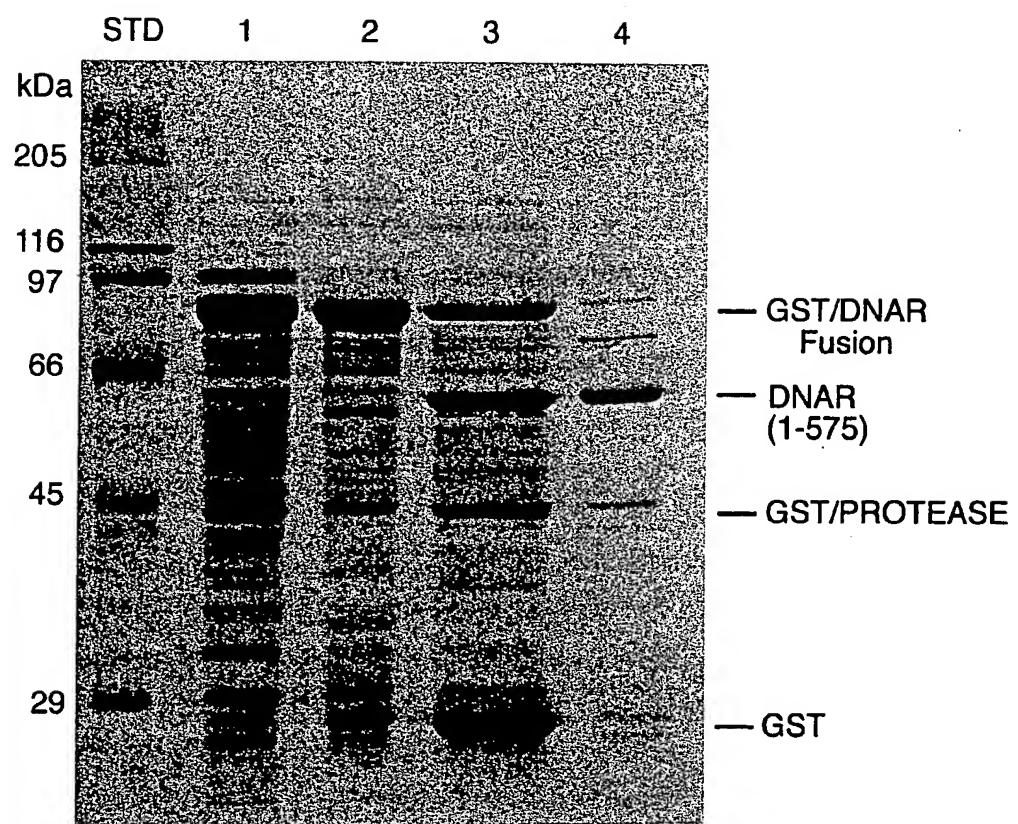


Fig. 9A

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Fig. 9B

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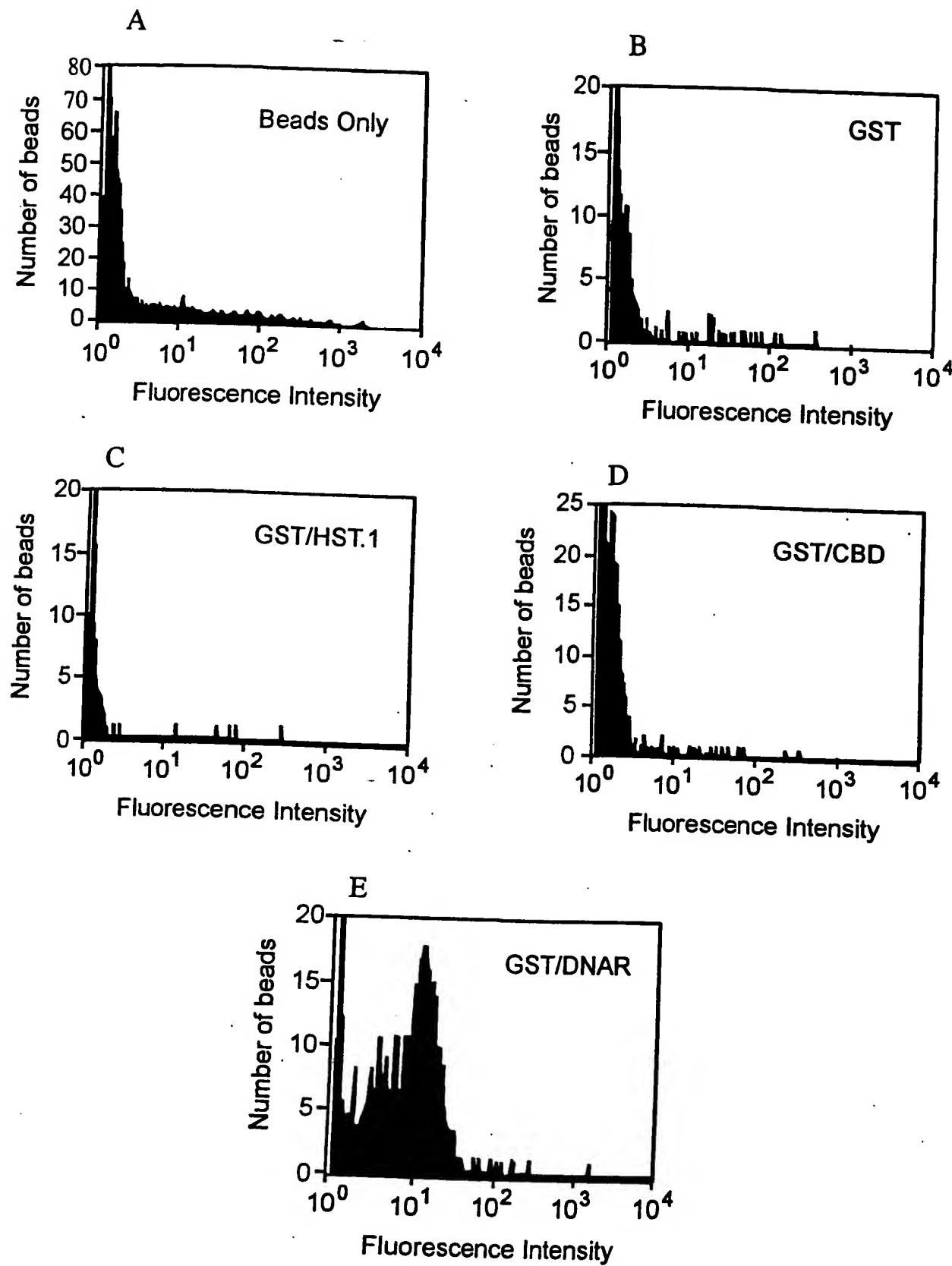


Fig. 10

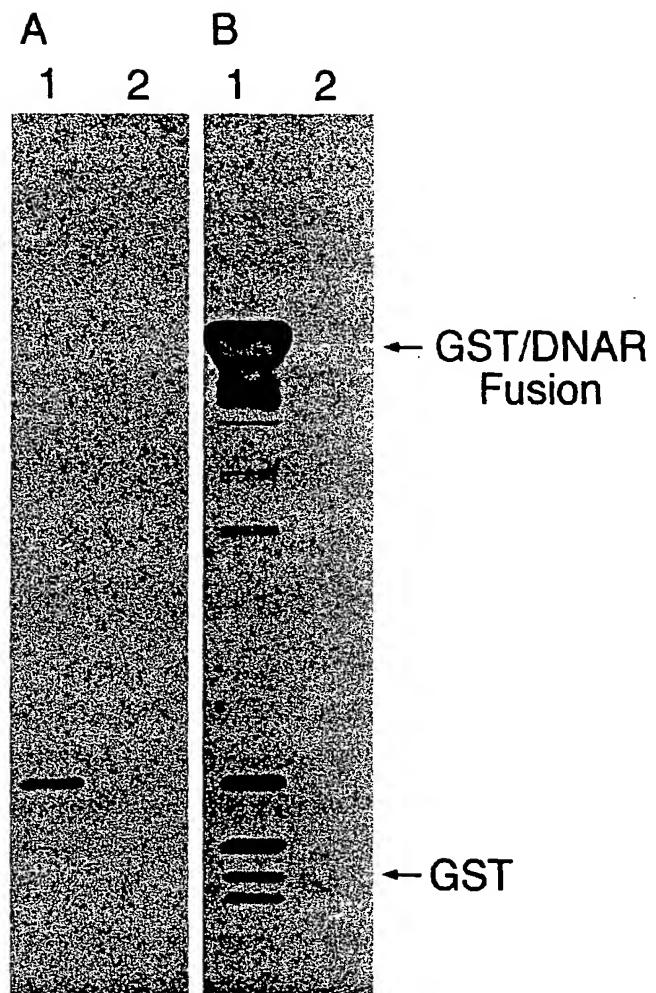


Fig. 11

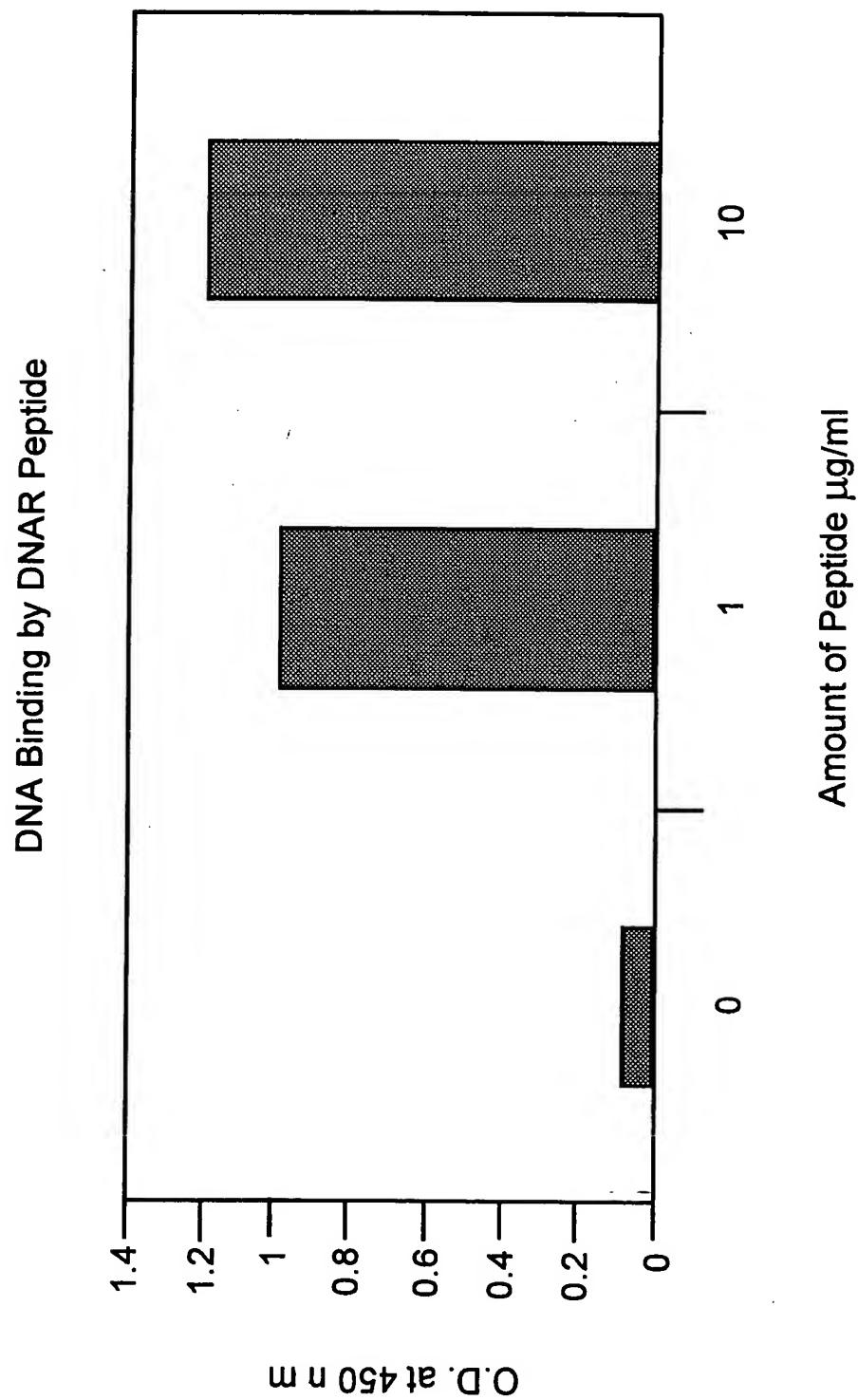


Fig. 12

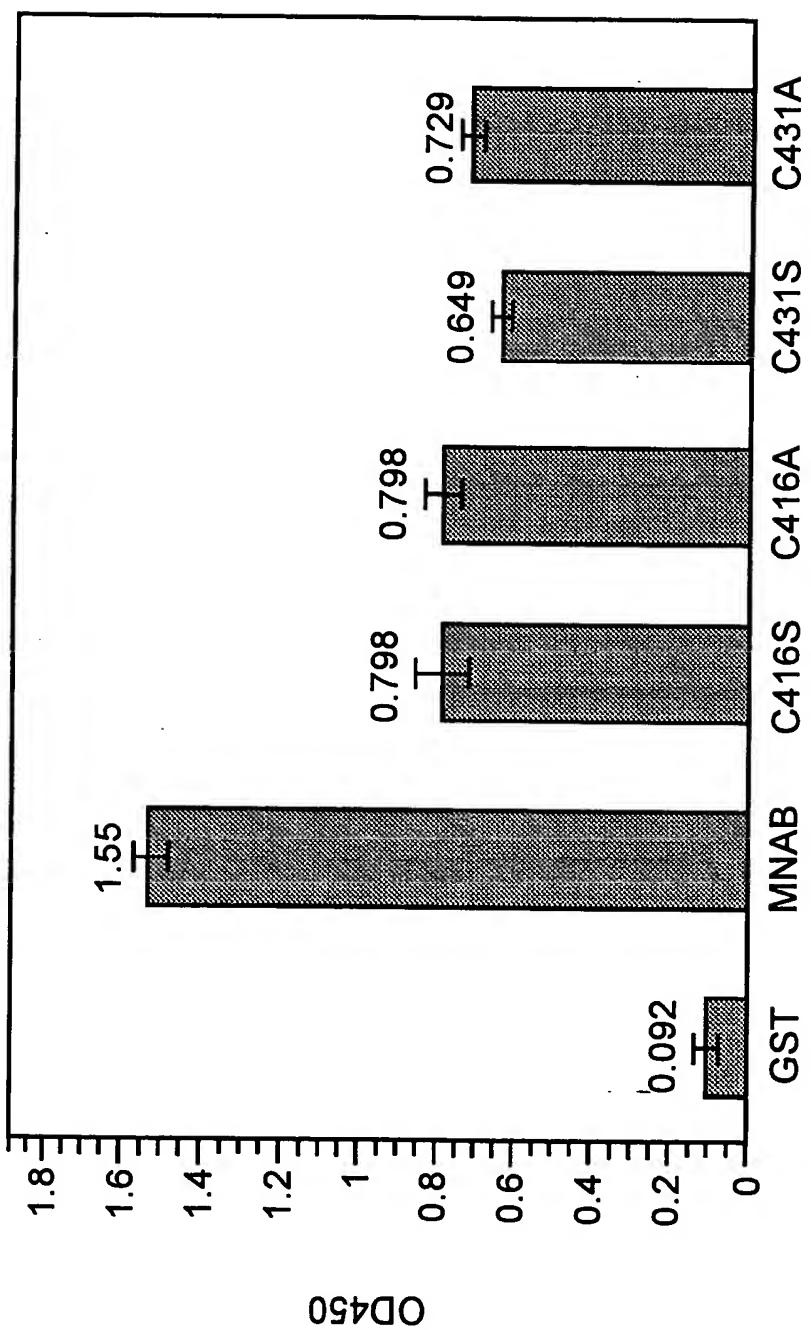


Fig. 13

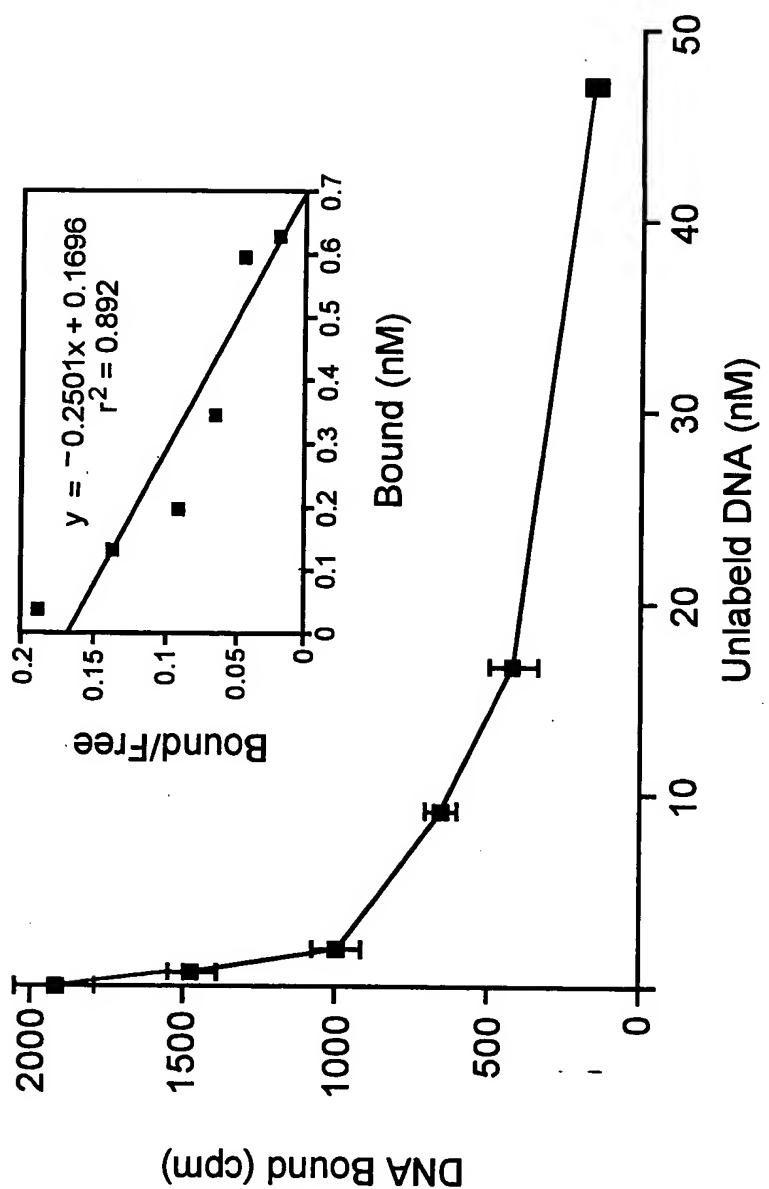
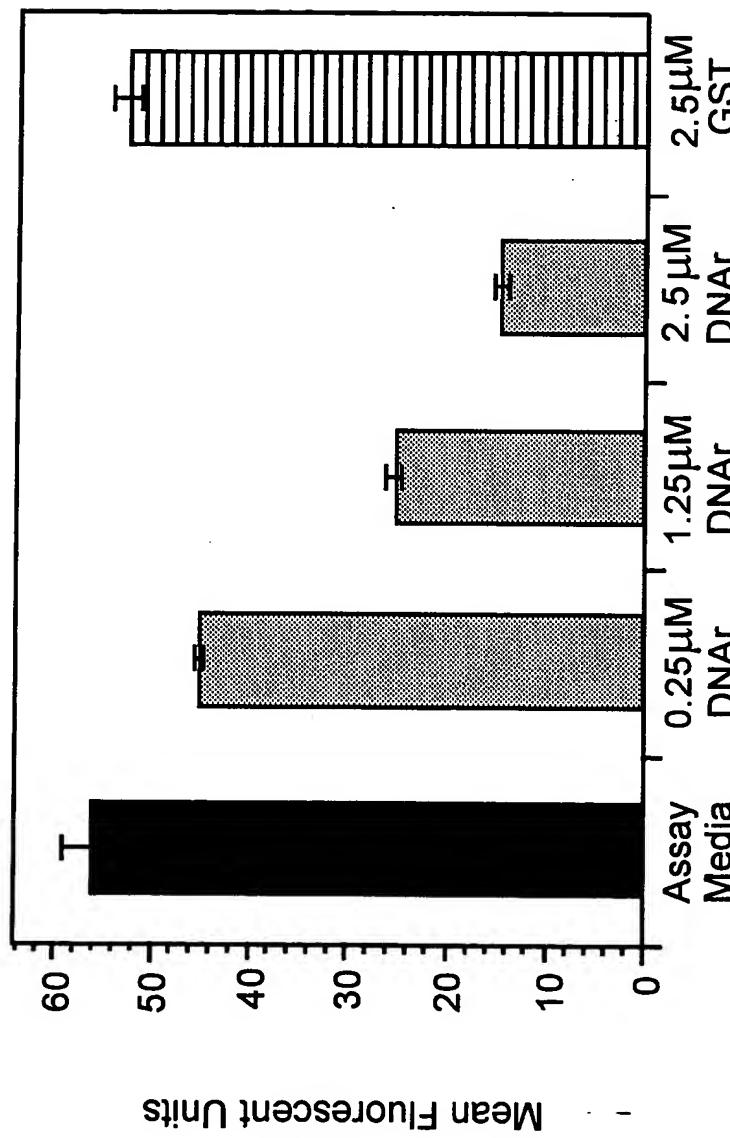


Fig. 14



Concentration of Competitor Protein

Fig. 15

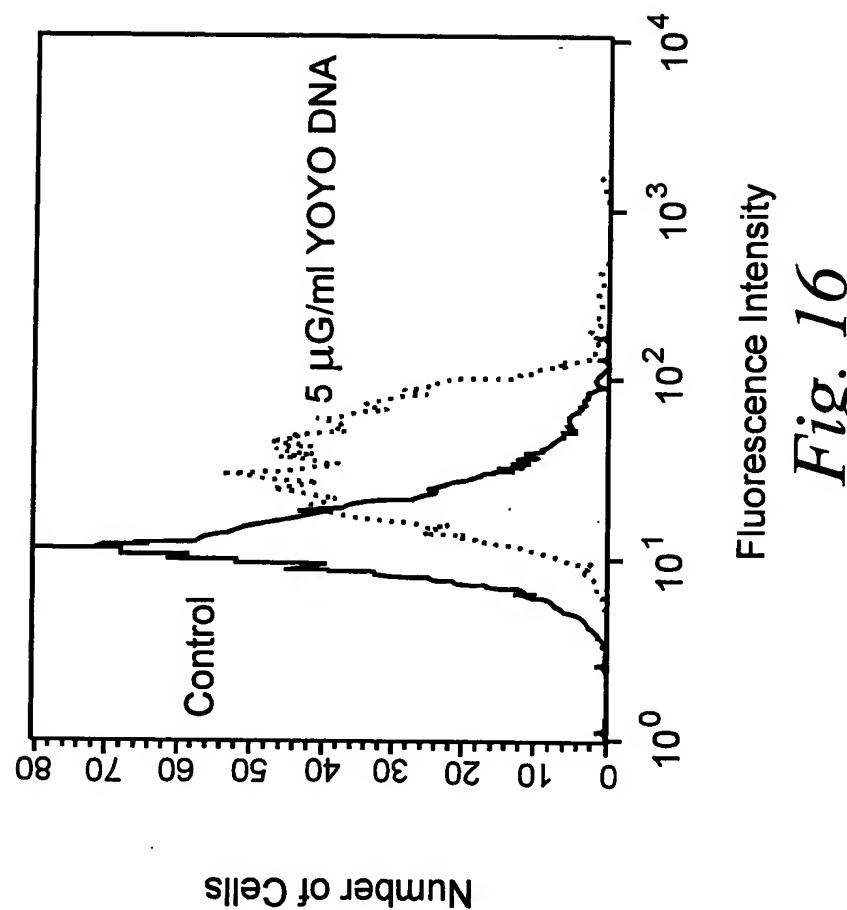


Fig. 16

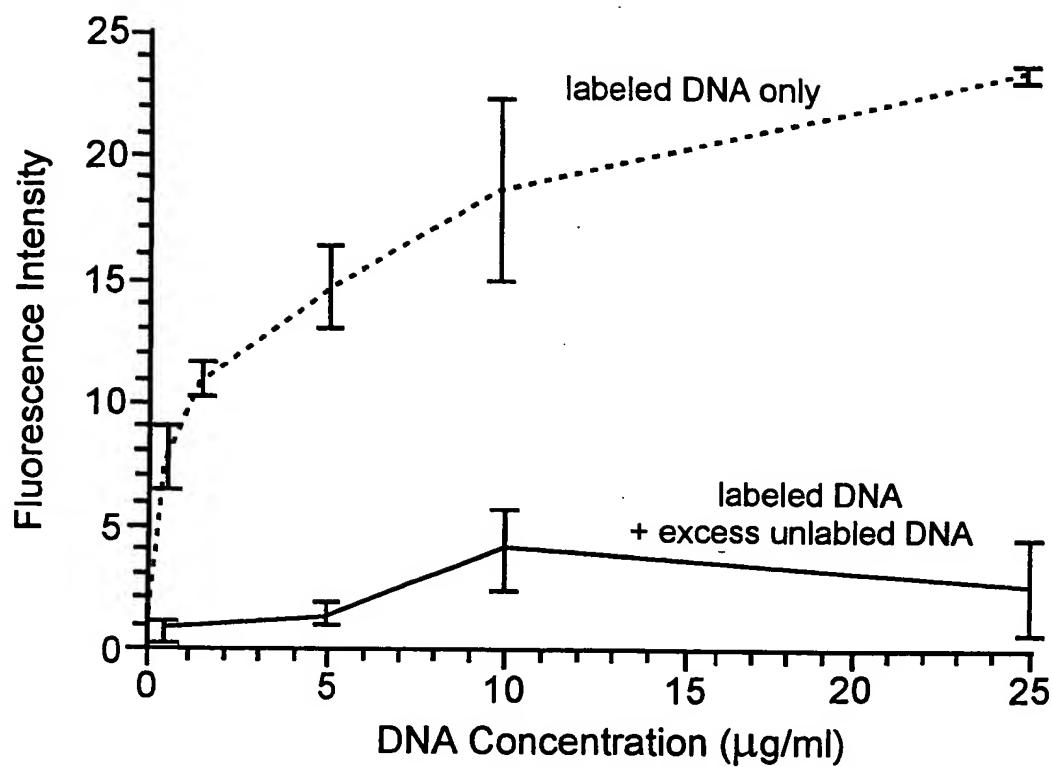


Fig. 17A

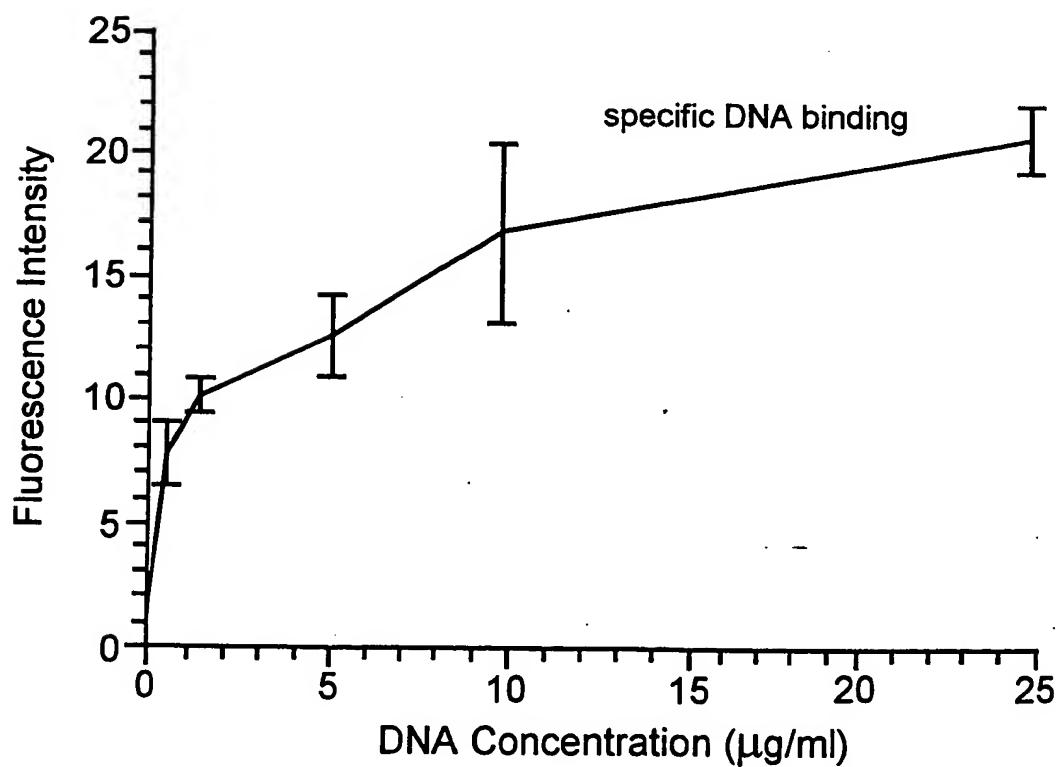


Fig. 17B

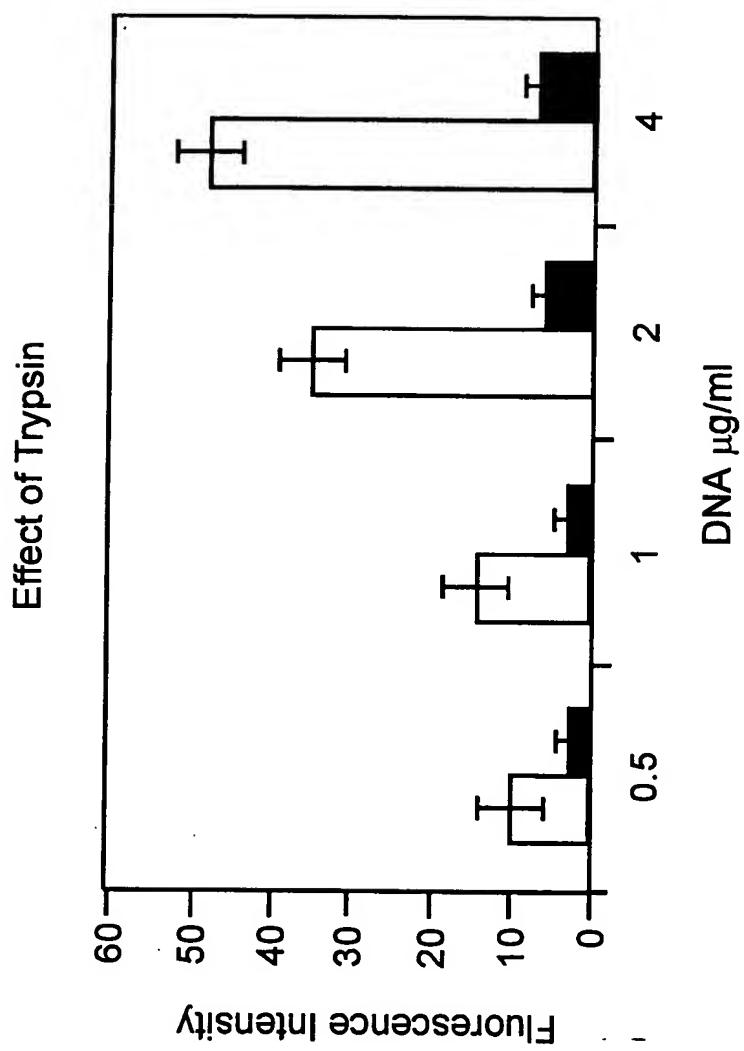


Fig. 18

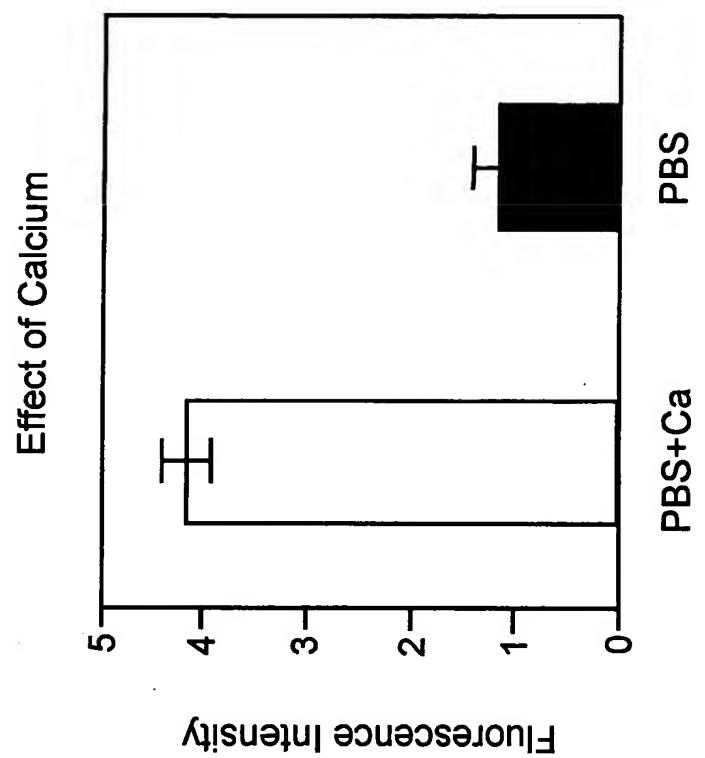


Fig. 19

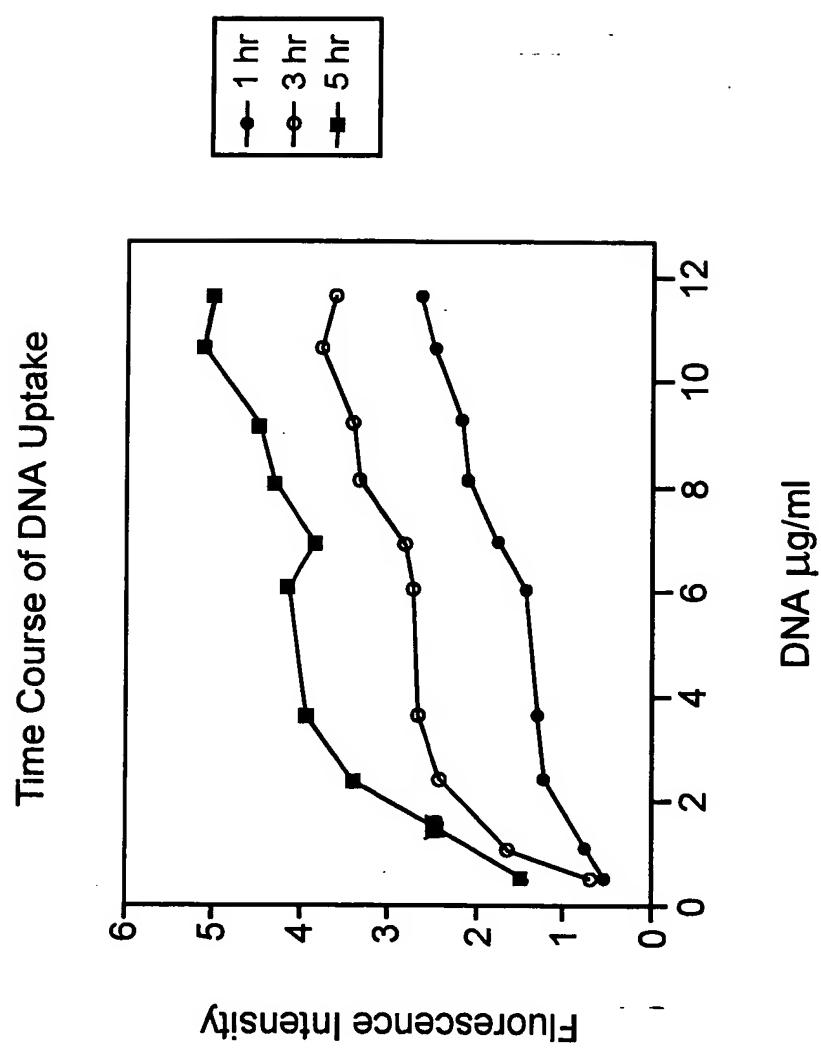


Fig. 20

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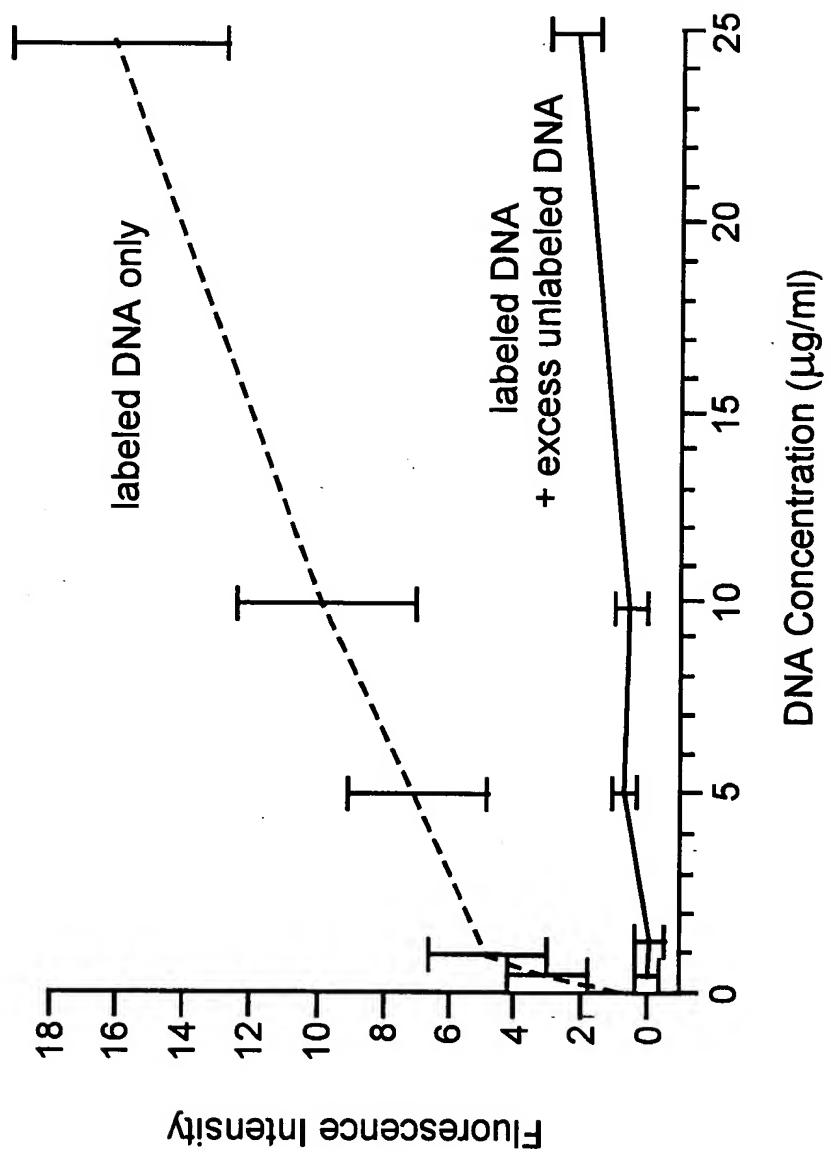
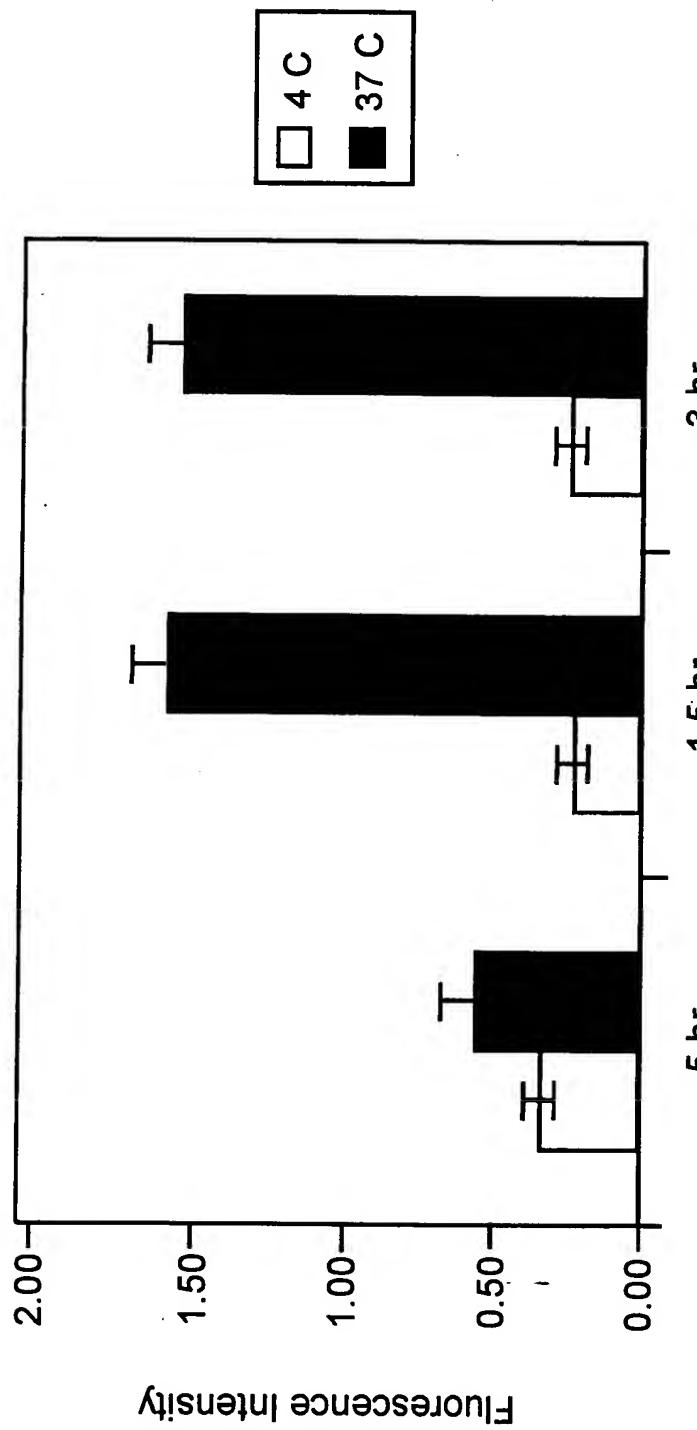


Fig. 21

Effect of Temperature on DNA Uptake



Duration of Incubation

Fig. 22

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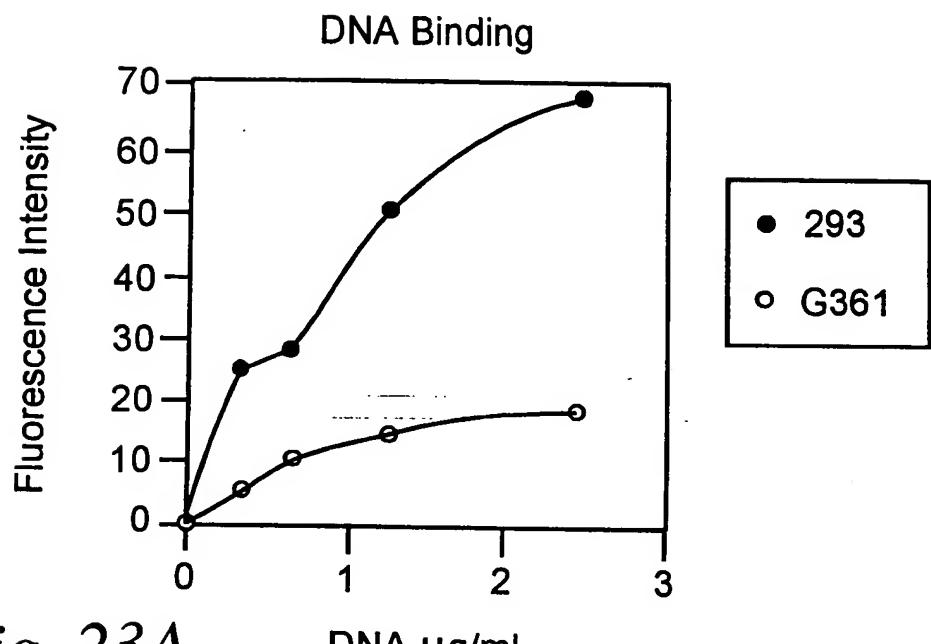


Fig. 23A

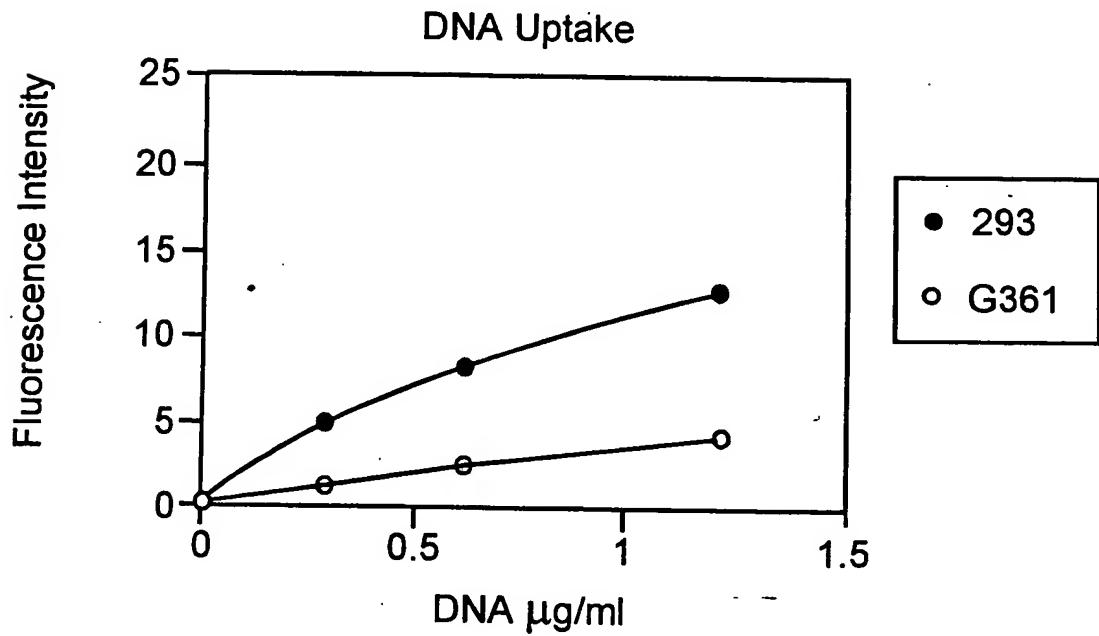


Fig. 23B

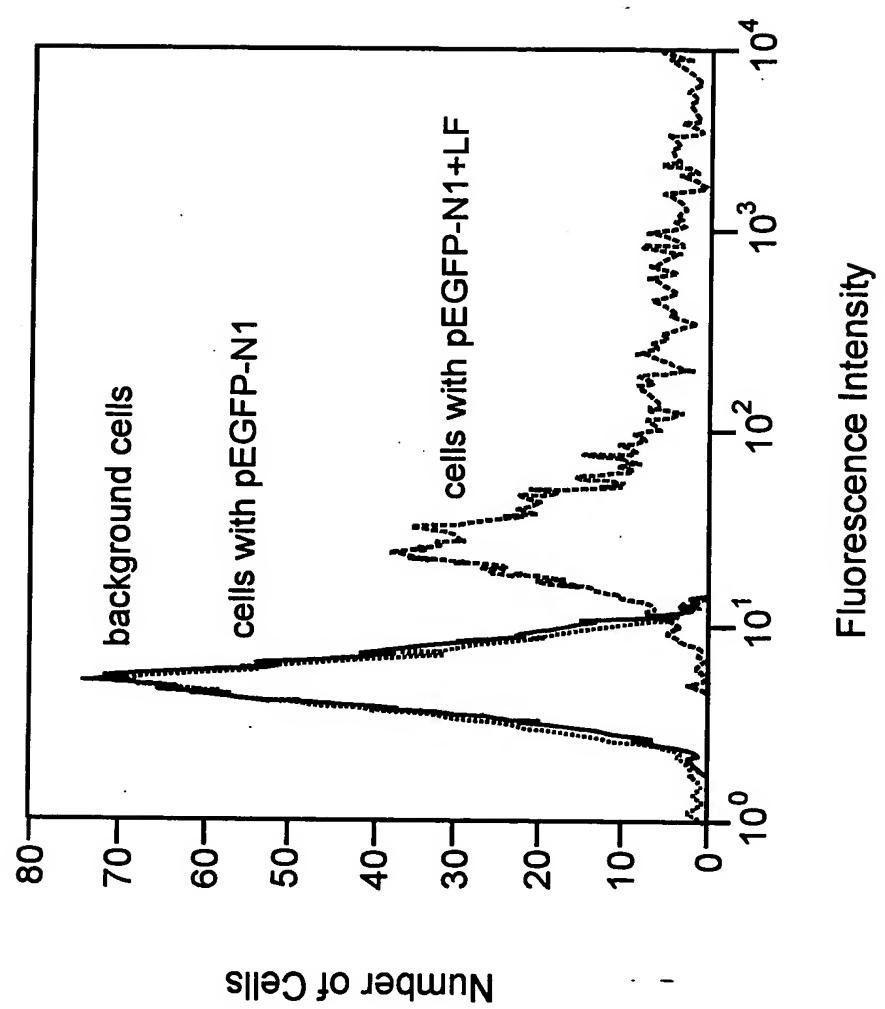


Fig. 24

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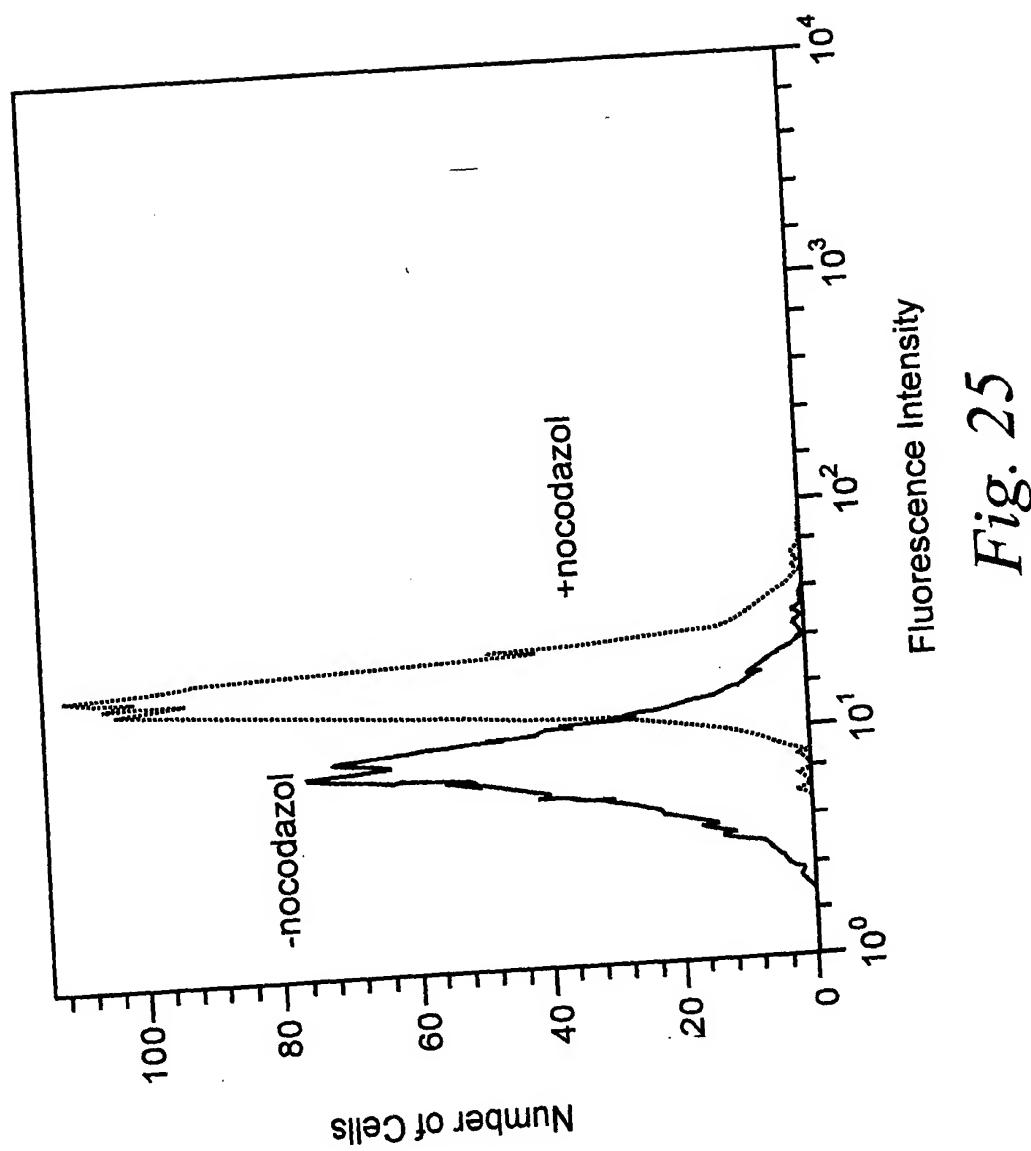


Fig. 25